

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 01:24
 Operator : AR\AJ
 Sample : Q1215-03MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:44:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.774	40213298	54661460	14.934m	16.746
28) SA Decachlor...	9.053	7.911	33439193	52925818	15.985	15.104m
Target Compounds						
2) A alpha-BHC	3.994	3.276	181.9E6	219.3E6	47.440	44.866
3) MA gamma-BHC...	4.325	3.606	183.7E6	219.9E6	49.892m	46.380
4) MA Heptachlor	4.914	3.945	155.6E6	216.8E6	47.474	46.580
5) MB Aldrin	5.257	4.224	147.4E6	207.6E6	45.045	45.504
6) B beta-BHC	4.525	3.905	61488733	90589497	38.255m	45.353m
7) B delta-BHC	4.772	4.135	164.5E6	221.7E6	46.932	46.671
8) B Heptachlo...	5.684	4.727	123.4E6	190.8E6	41.496	45.637
9) A Endosulfan I	6.069	5.097	117.9E6	113.0E6	44.625	29.150m#
10) B gamma-Chl...	5.939	4.977	149.7E6	203.6E6	53.713	48.042
11) B alpha-Chl...	6.018	5.041	135.4E6	195.1E6	48.559	46.607
12) B 4,4'-DDE	6.192	5.229	71246251	188.9E6	29.264	47.113 #
13) MA Dieldrin	6.345	5.360	117.1E6	191.1E6	42.175	44.482m
14) MA Endrin	6.575	5.636	93909107	174.3E6	40.050	47.207
15) B Endosulfa...	6.794	5.931	106.1E6	164.4E6	44.052	44.378
16) A 4,4'-DDD	6.708	5.784	96294354	130.1E6	50.666m	41.218
17) MA 4,4'-DDT	7.024	6.034	90112624	131.3E6	45.695	40.339
18) B Endrin al...	6.925	6.109	78111675	118.8E6	40.180	39.032m
19) B Endosulfa...	7.158	6.334	95111760	149.5E6	42.015m	41.936
20) A Methoxychlor	7.499	6.609	45264171	67642356	43.382m	37.828m
21) B Endrin ke...	7.644	6.838	106.0E6	147.5E6	42.031m	35.168m
22) Mirex	8.118	7.018	71056668	107.5E6	34.121	31.785m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2025 01:24
Operator : AR\AJ
Sample : Q1215-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

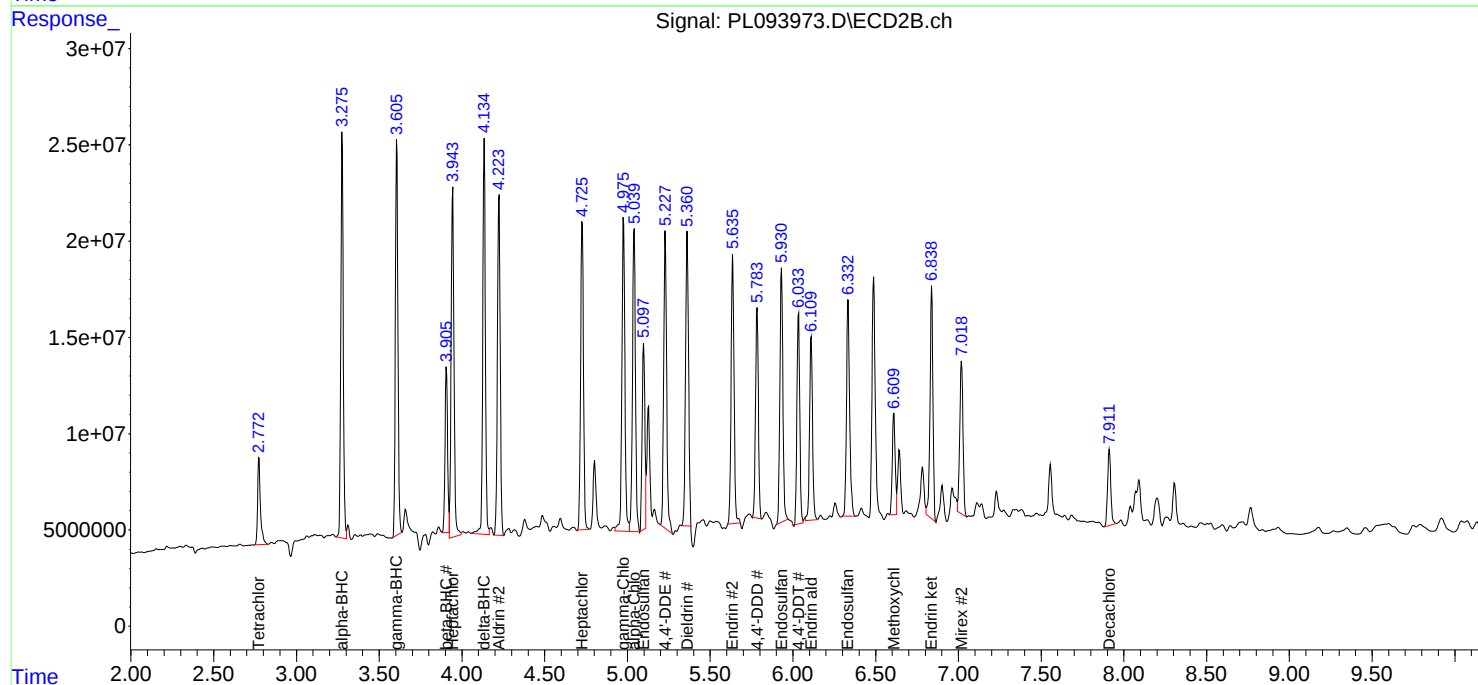
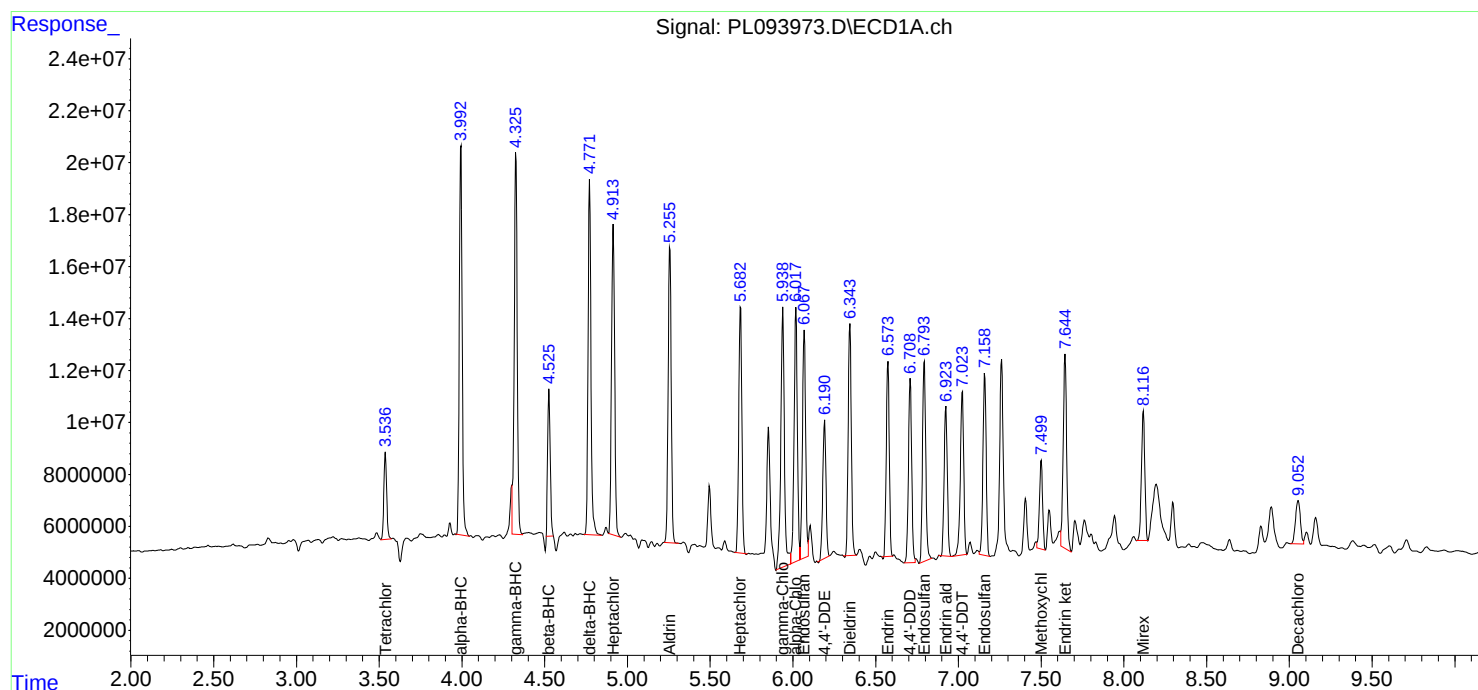
Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

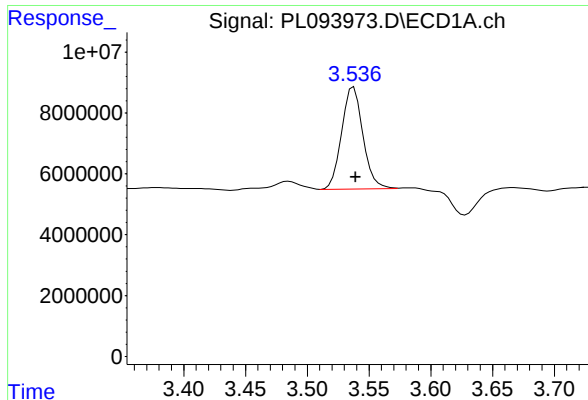
Manual Integrations
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Reviewed By : Abdul Mirza 02/03/2025
Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:44:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





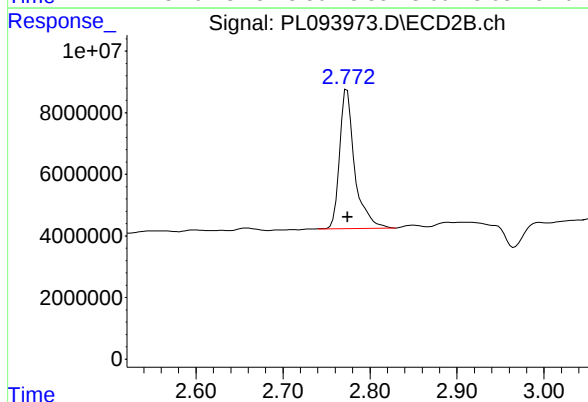
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 40213298
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

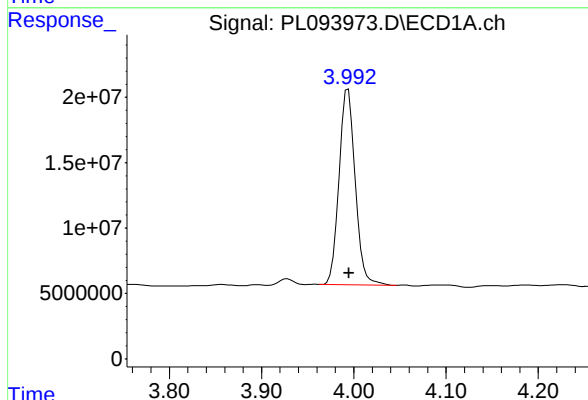
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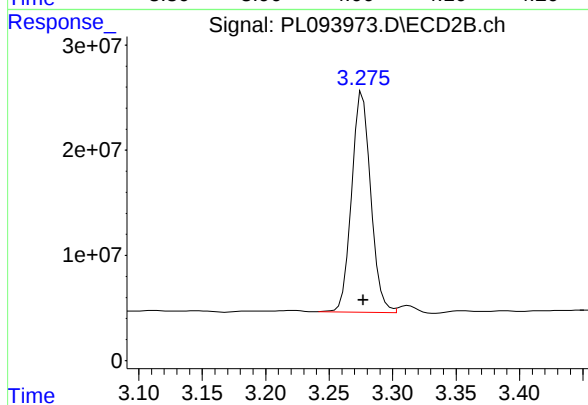
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 54661460
Conc: 16.75 ng/ml



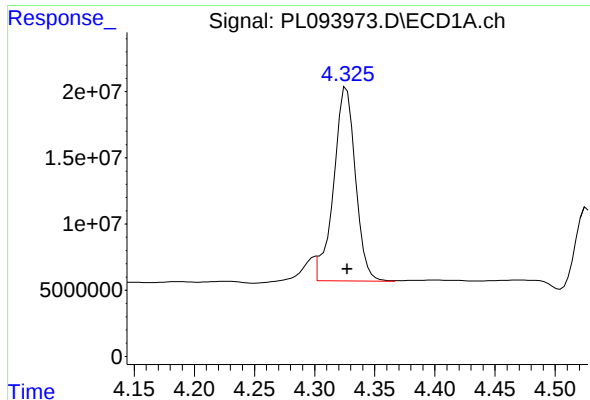
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 181876340
Conc: 47.44 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 219349309
Conc: 44.87 ng/ml



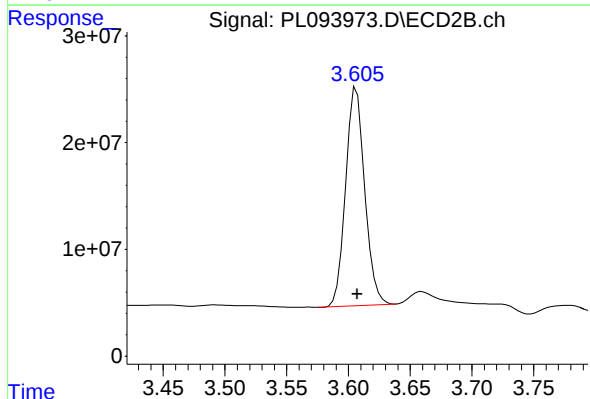
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 183743057
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

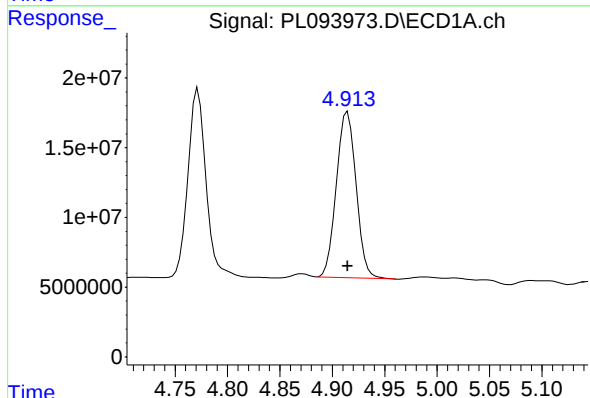
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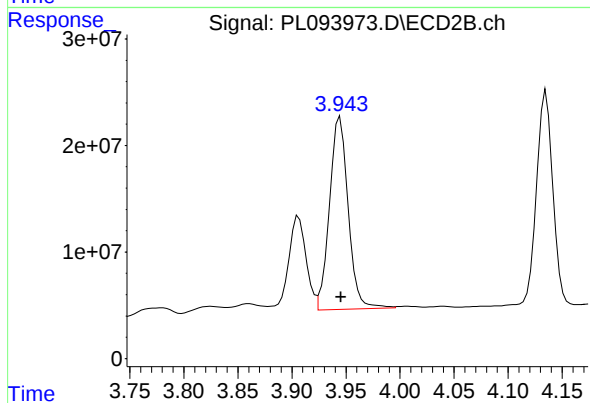
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 219895423
Conc: 46.38 ng/ml



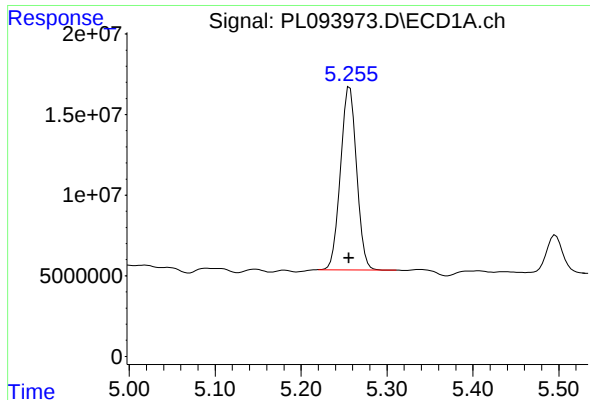
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 155589358
Conc: 47.47 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 216821600
Conc: 46.58 ng/ml



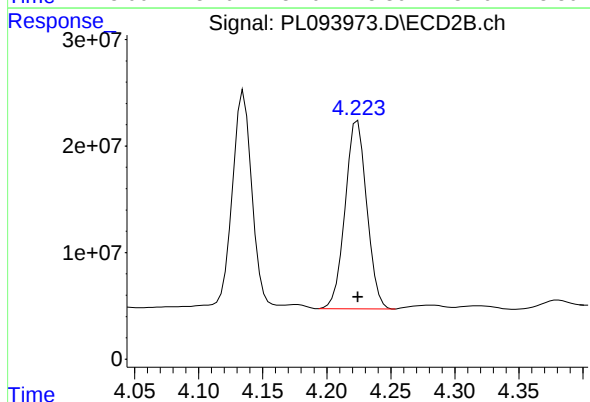
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 147386949
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

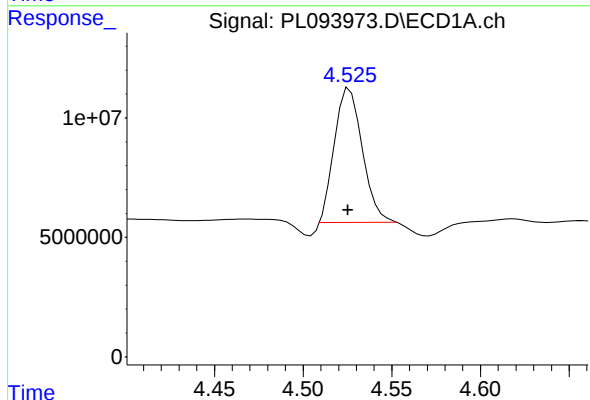
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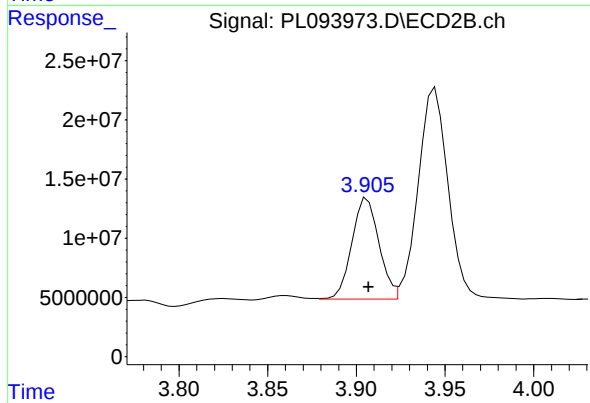
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 207581291
Conc: 45.50 ng/ml



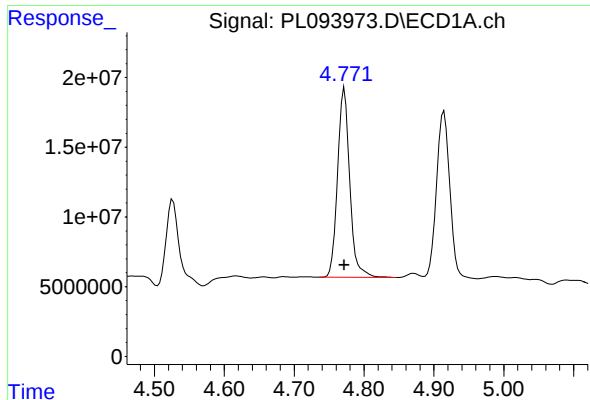
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 61488733
Conc: 38.26 ng/ml m



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 90589497
Conc: 45.35 ng/ml m



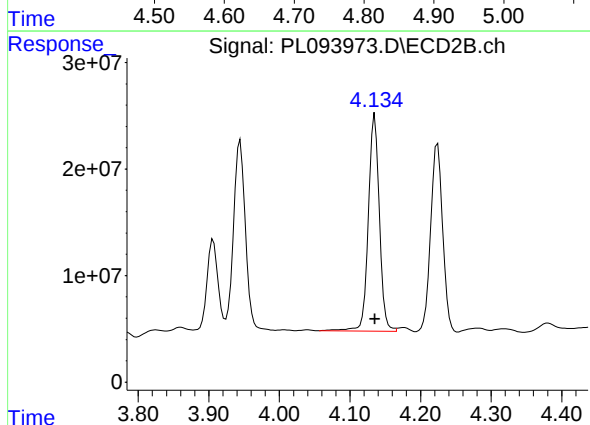
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 164509821
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

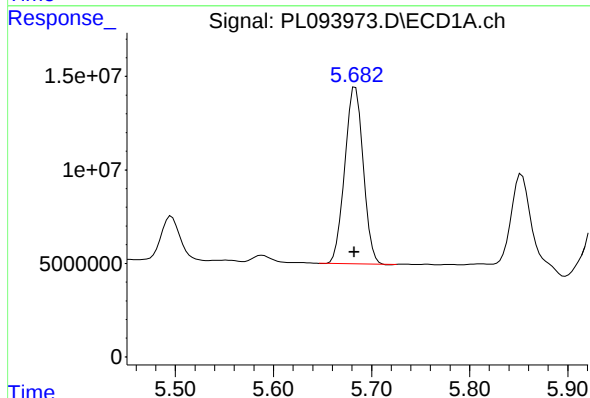
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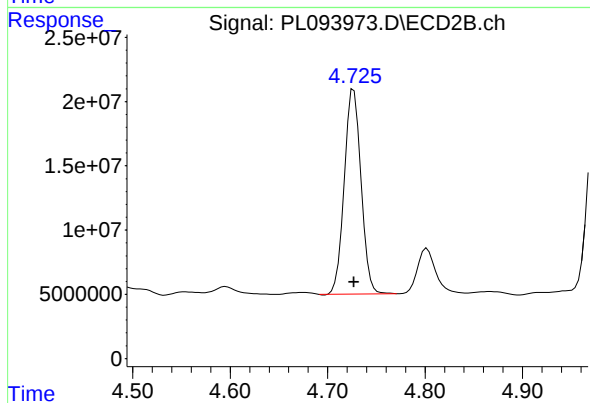
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 221742994
Conc: 46.67 ng/ml



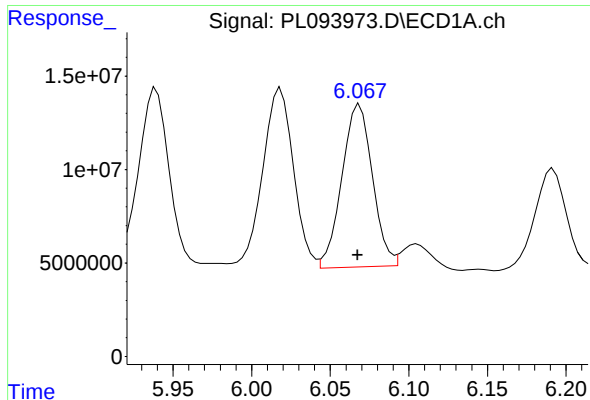
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 123403293
Conc: 41.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 190774788
Conc: 45.64 ng/ml



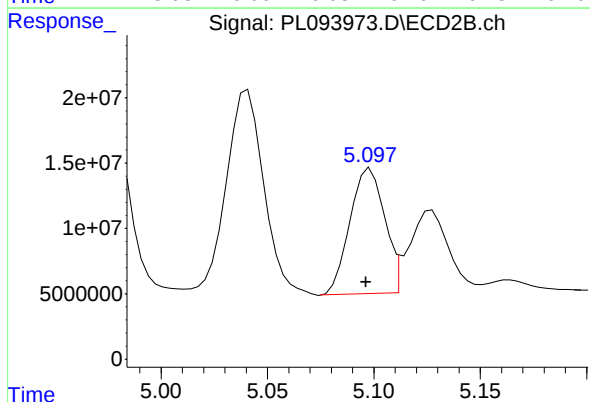
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 117938376
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

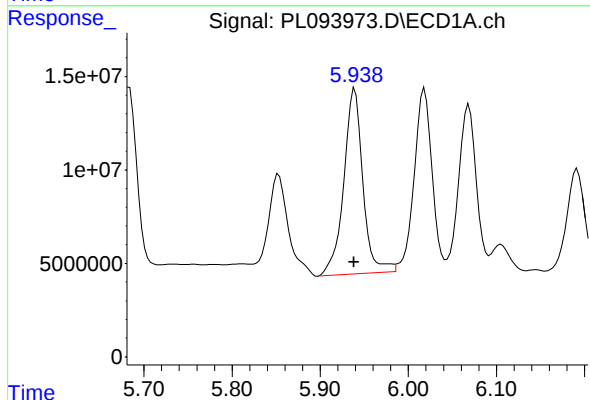
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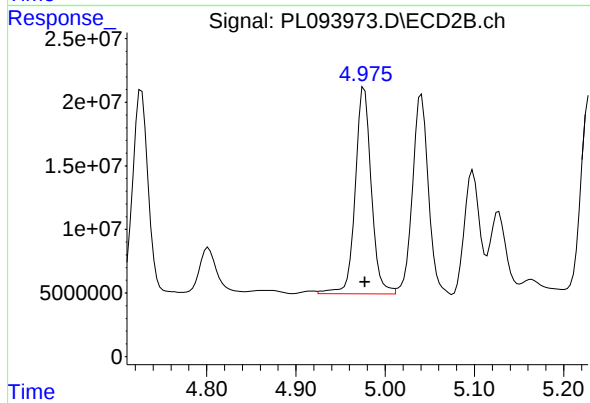
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 113012708
Conc: 29.15 ng/ml m



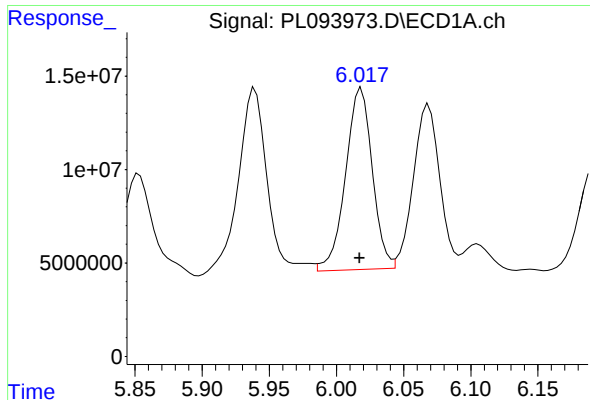
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 149716653
Conc: 53.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 203585204
Conc: 48.04 ng/ml



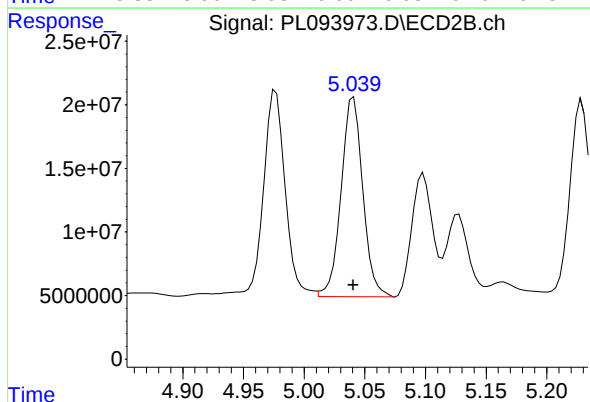
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 135403539
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

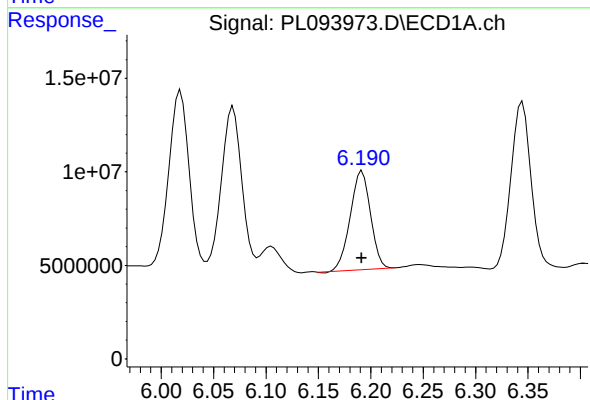
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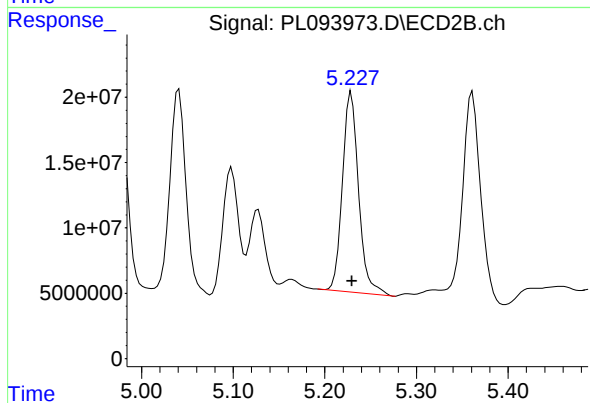
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 195121498
Conc: 46.61 ng/ml



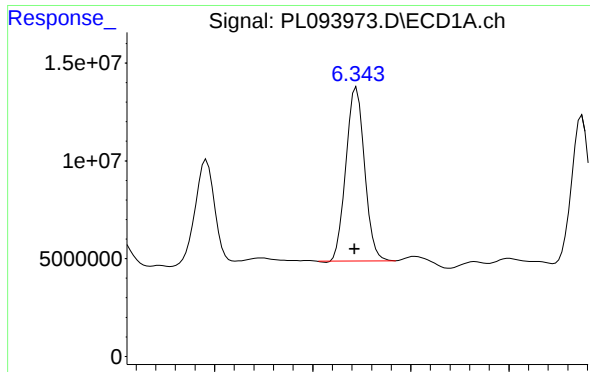
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 71246251
Conc: 29.26 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 188900064
Conc: 47.11 ng/ml



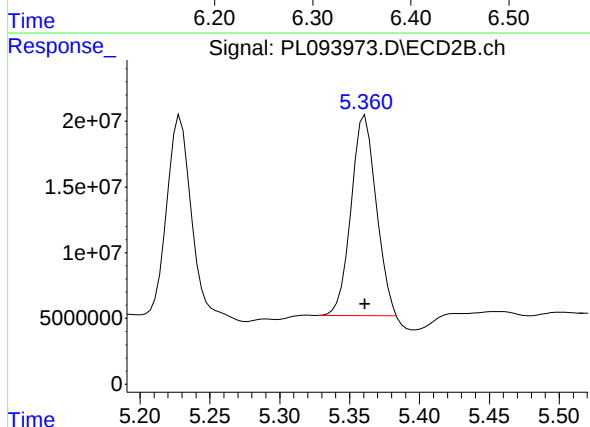
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 117070856
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

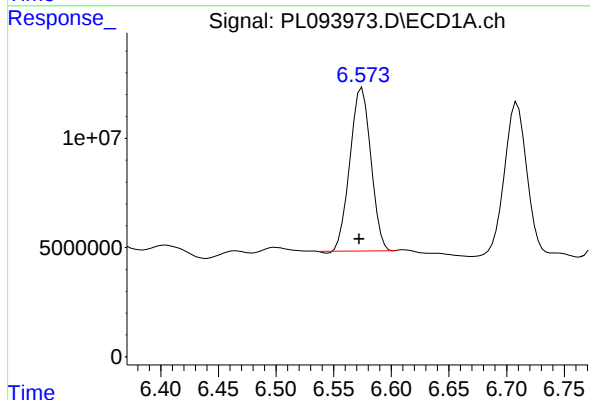
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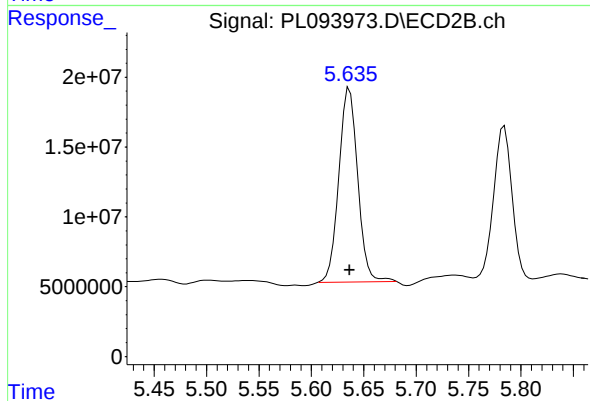
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 191080628
Conc: 44.48 ng/ml



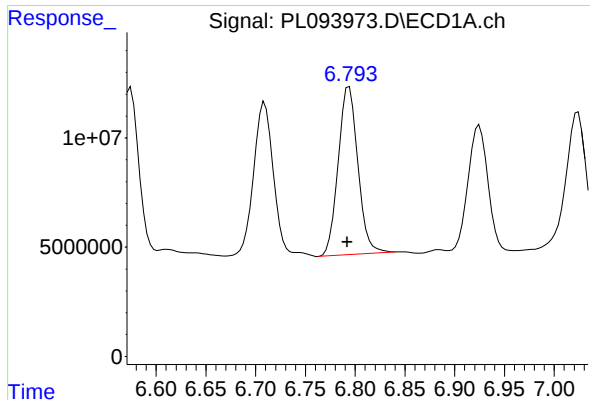
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 93909107
Conc: 40.05 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 174318798
Conc: 47.21 ng/ml



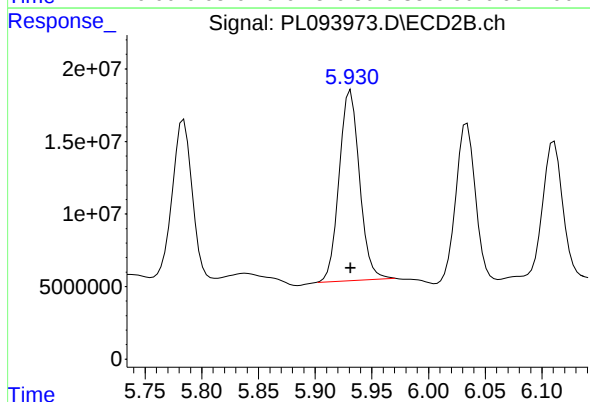
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 106135879
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

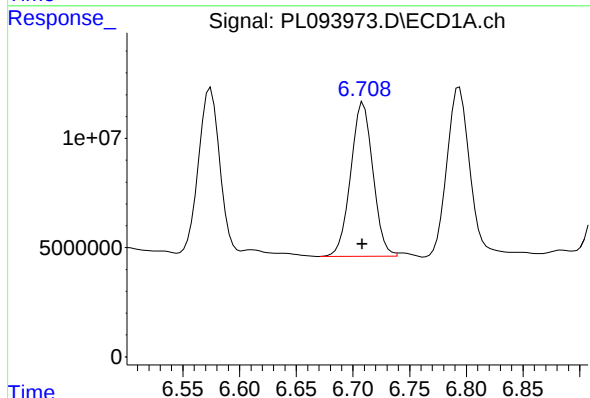
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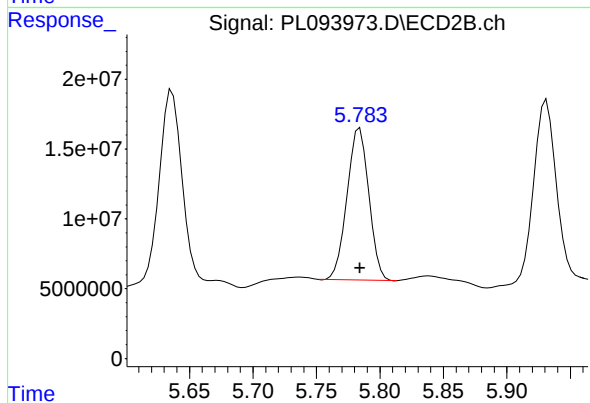
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 164366781
Conc: 44.38 ng/ml



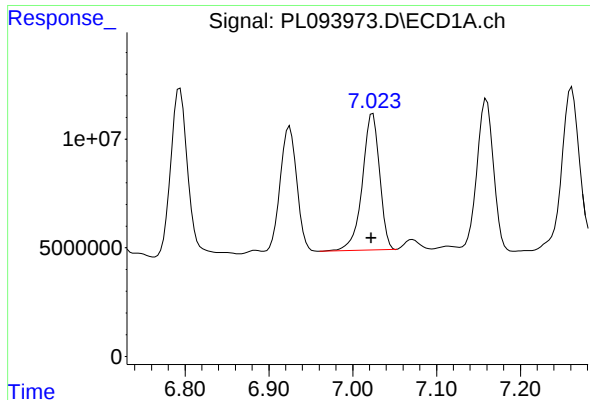
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 96294354
Conc: 50.67 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 130105928
Conc: 41.22 ng/ml



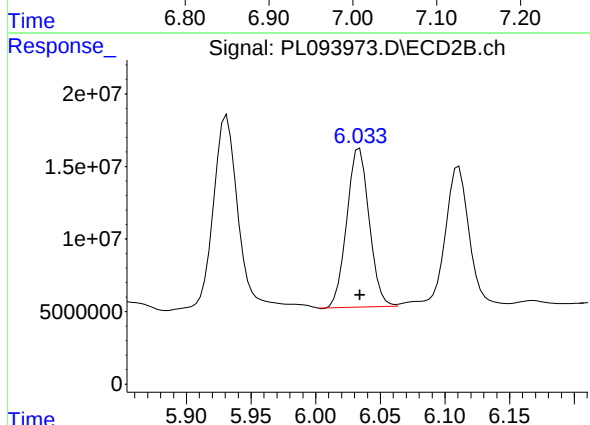
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 90112624
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

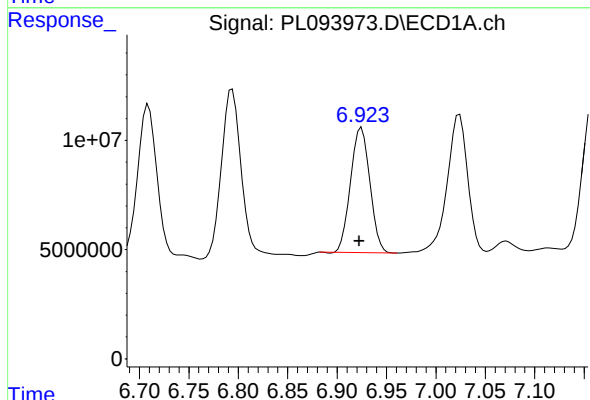
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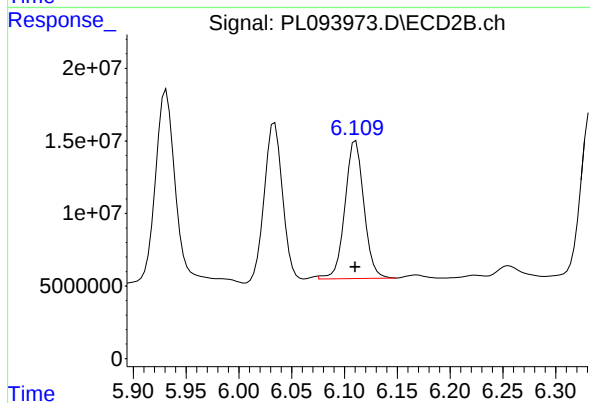
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 131264683
Conc: 40.34 ng/ml



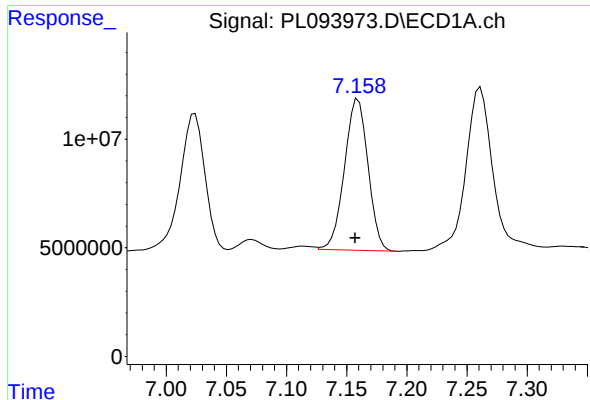
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 78111675
Conc: 40.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 118837432
Conc: 39.03 ng/ml m



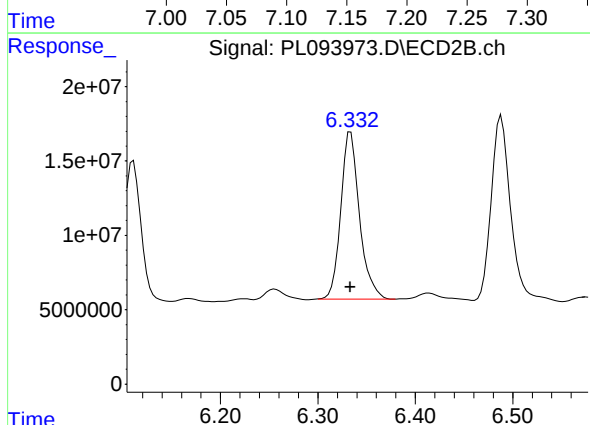
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 95111760
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

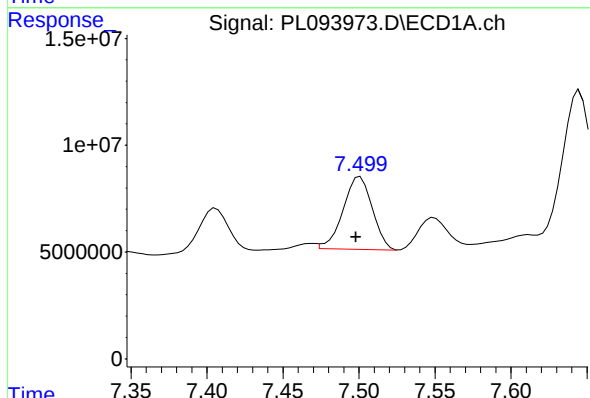
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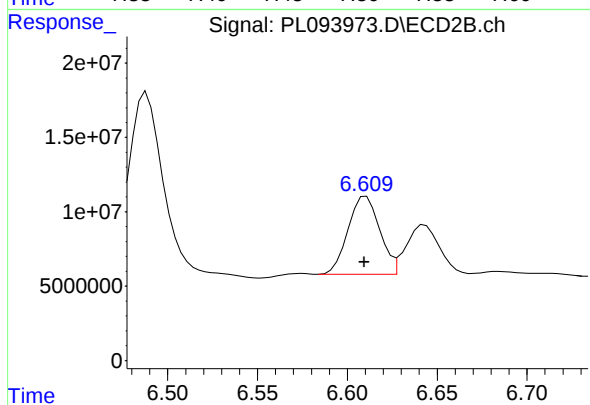
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 149547692
Conc: 41.94 ng/ml



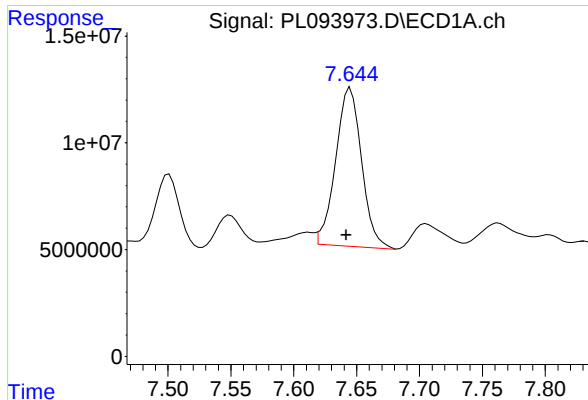
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 45264171
Conc: 43.38 ng/ml m



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 67642356
Conc: 37.83 ng/ml m



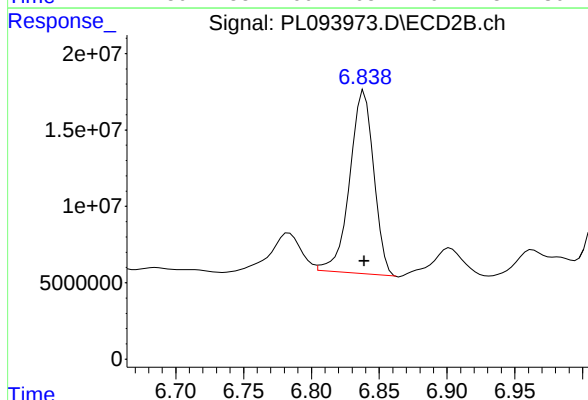
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 106029495
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

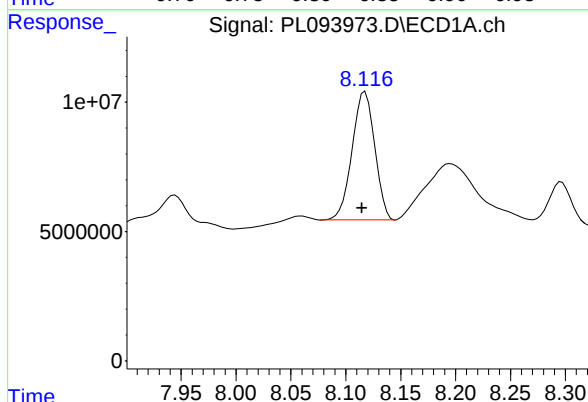
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



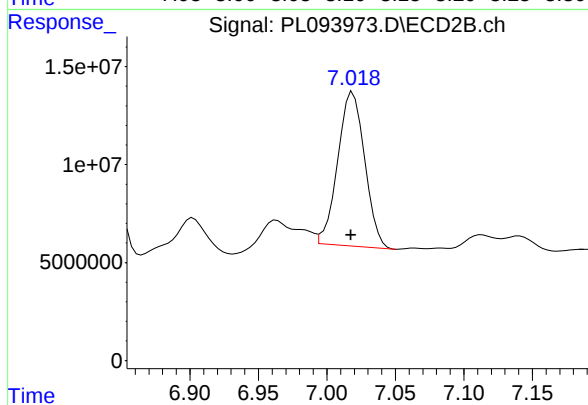
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 147539841
Conc: 35.17 ng/ml m



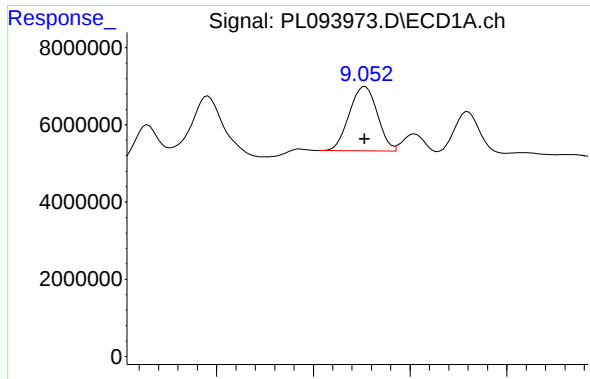
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 71056668
Conc: 34.12 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 107493578
Conc: 31.79 ng/ml m



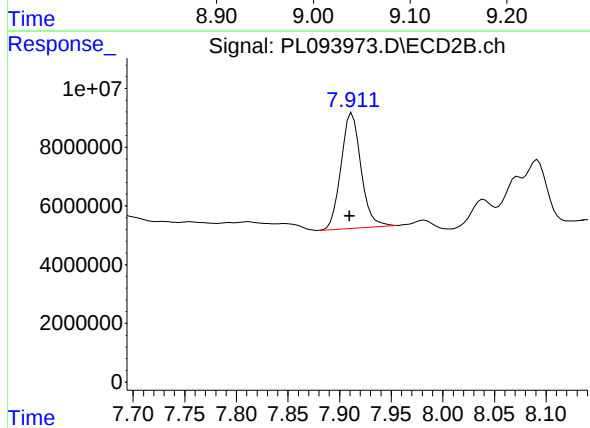
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 33439193
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 52925818
Conc: 15.10 ng/ml m